Secl. II-27—104,006—6-11-

PW (195/) Department

MS SERIES.

G.O. NO. Ms. 2433

Dated 12th June 1951.

12/6/51

[Despatch Abstract.]

ELECTRICITY - Mangalore Electric Licence - Booklet of conditions ratrs of supply- Part I - Amendments - Approved.

10015 Form No. 33a.

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

Managing Agents.

OCTAVIUS STEEL & CO., LTD.

POST BOX No. 55

14, OLD COURT HOUSE STREET,

GRAMS : "LAPIZANDO, CALCUTTA."

Phone No. City 1146.(2 Lines)

Calcutta 1, 27th April, *195* 1.

30 APR 1951

4138

Ref. No. Man/ /24

The Secretary to the Government of Madras,
Public Works Department,
Fort St. George, Madras.

Through the Chief Electrical Inspector, Govt. of Madras,
157 Mount Road, Madras 2.

Dear Sir,

The Mangalore Electric License -
Booklet of Conditions of Supply -
Limitation of Horse Power of Squirrel Cage
Motors - Amendment solicited.

We hereby apply for permission to amend the Company's Booklet of Conditions of Supply as follows :

(1) "Section 17. In line 3 of page 5 for the figure "500" read "2000"

(2) " In place of subsection (a) Section 18, of Part I of the Conditions of Supply, substitute the following :

"Squirrel cage motors exceeding 15 H.P. capacity will not be permitted on the feeders or mains of the Company. The starting current of each squirrel cage motor shall not exceed 200% normal full load current.

The starting of slip ring and similar motors shall be by means of suitable appliances so designed that the starting current at any time does not exceed 150 per cent normal full load current for capacities up to 50 H.P. and

125 per cent for all sizes over 50 H.P.

All starters should be provided with overload and low volt releases;where overload releases are not provided suitable fuses or automatic cutouts should be installed"

Yours faithfully,
for Octavius Steel & Co.Ltd.

H. Krishna Murthy.
Managing Agents.

BLM

Endt-no 2383 P/54 dt 4.5.57.
Forwarded to the chief Electrical Inspector to Govt- for resubmission with his recommendations.

M. Kothandaraman
Asst. Secretary to Govt.

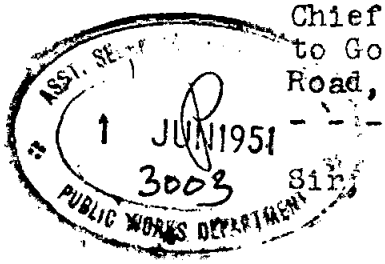
To
The Chief Electrical Inspector to Govt-
157. Mount Road
Madras.

5 55

Tel: "ELECTRICITY". ELECTRICITY DEPARTMENT.

From
Sri K.V.Karantha, M.A., M.I.E.,
Chief Electrical Inspector to Government, No.157, Mount Road, Madras-2.

To
The Secretary to Government,
Public Works Department,
Fort St. George,
Madras.9.



No.2217 Accts.E.I./51-3 dated 28-5-1951.

Sir,

Sub: Electricity - Mangalore Electric Supply Company Limited - Booklet of rates and conditions of supply - Limitation of Horse Power of Squirrel Cage Motors.

3 cmts

Ref: P.W.D. Endorsement No.2383 P/51-1 dated 4-5-51.

***

Messrs.Mangalore Electric Supply Company Limited have submitted proposals for amending clause 17 and clause 18 of Part II of the booklet of rates and conditions of supply of the Mangalore Licensee. The proposals are dealt with separately below:

1. Under the last para of clause 17 of part II of the licensee's booklet of rates and conditions of supply, motors and apparatus requiring more than 500 watts will be supplied at 400 volts 3 phase. The licensee now requests that the figure 500 may be substituted by the figure 2000 thereby bringing the clause in line with the corresponding clause in the model form approved under G.O.MS.No.3090 P.W.D. dated 29-8-42. The proposed amendment worded as below may be approved:-

"In the last para under clause 17 of Part II of the booklet of rates and conditions of supply substitute the figure '2000' in place of the figure '500'.

2. The licensee has also submitted proposals for amending clause 18 of Part II of the booklet of rates and conditions of supply with reference to conditions of supply to squirrel cage motors. The licensee had reported that in view of the limitation imposed by the capacity of his feeders, it is possible to permit squirrel cage motors upto 15 H.P. capacity only on his mains though under clause 19 (a) of Appendix III to G.O.MS.No.3090 P.W.D. dated 29-8-42 (which has been adopted by most licensees) squirrel cage motors upto 20 H.P. are permissible. However in view of the limitation imposed by the existing feeder capacities, the licensee's proposal limiting the capacity to 15 H.P. may be approved. The following modifications are found necessary to bring the

p.t.o.

amendment generally in line with clause 19(a) of Appendix III to G.O.MS.No.3090 P.W.D. dated 29-8-42:--

(a) The proposed amendment should be numbered as clause 18(a) and should replace the existing first para of clause 18 and both the paras of clause 18(a) of Part I of the licensee's booklet.

(b) The last paragraph of the amendment proposed by the licensee may be recast as follows:--

"All starters should be provided with no volt releases. Where no voltage releases are not installed, suitable fuses or automatic cutouts should be installed."

Subject to the above modifications the amendments proposed by the licensee may be approved. ~~The licensee may be approved.~~ The licensee may also be instructed to submit 3 printed & correction slips each to Government and Chief Electrical Inspector to Government.

The licensee's letter No.MAN/4138/124 dated 27-4-51 forwarded to me in Government Endorsement No.2383 P/51-1 dated 4-5-51, is enclosed herewith.

Yours faithfully,

30-5-51

Chief Electrical Inspector to Government.

Mvr./29/5/51.
Encl:1.

****

MG 1/6

7 PWD (P)

G.O. Ms. No 2433 · 12.6.57

Sub. Elecy. – Mangalore Electric licence – Booklet of Conditions and rates of supply – Part I – Amendments – Approved.

Ref: 1. From the Mangalore Elec. Supply Co Ltd Letter No. Man/4138/24 d. 27-4-57
2. From the CE I.G. Letter No. 2217 Accts E I/51-1 d. 28.5.57

—

H.E. the Governor of Madras hereby approves the following amendments to Part I of the booklet of Conditions and rates of supply of the Mangalore Electric licensee.

Amendments

(1) In the last para under clause 17 of ~~Part I of the booklet~~, for the figure "500" substitute the figure "2000".

(2) Delete the existing first para of clause 18 and both the paras of clause 18(a) and insert the following as clause 18(a) –

"Squirrel cage motors exceeding 15 H.P. capacity will not be permitted on the feeders or mains of the ~~Company~~ licensee. The starting current of each squirrel cage motor shall not exceed 200 per cent ~~of~~ normal full load current.

The starting of slip ring and similar motors shall be by means of suitable appliance so designed that the starting

ITO

current at any time does not exceed 150 per cent rioinal full load current for capacities up to 50 H.P. and 125 per cent of all sizes over 50 H.P.

All starters should be provided with no-volt releases. Where no-voltage releases are not installed suitable fuses or automatic cut-outs should be installed."

2 The licensee is requested to ~~supply~~ supply printed correction slips and 4 and three copies each to the Govt. and the C.E.I.G.

7/4/51 PDK 8/6/51

To the Mangalore Electric Supply Co., L
Post Box No. 55
14, Old Court House St
Calcutta
C.E.I.G.

8/6

Note The draft order above follows the recommendations of the C.E.I.G. on pp 5-6 Cf

7/4/51 PDK 8/6/51

9 ~~35~~ + (P.W.P)

Letter no. 75266/P/51-1 dt 29/8/51

To

The Mangalore Electric Supply Co. Ltd.,
P.B. no. 55,
14, Old Court Street,
Calcutta.

Gentlemen,

Sub: Elecy. - Mangalore Electric Licence - Booklet of Conditions of supply - Amendment - Correction slips.

Ref: Govt. no. 2433 PW dt 12-6-51

I am directed to invite your attention to paragraph 2 of the ref. l.

~~2~~ 4 10

cited and to request you to state when printed copies of the corrected slips referred to therein may be expected by the Court.

28/8/51

28/8/51

Copy to the [illegible] C.J.

30/8

P 10 & 75266/51. 3 Form No. 33a.

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

Managing Agents.

OCTAVIUS STEEL & CO., LTD.

POST BOX No. 55

14, OLD COURT HOUSE STREET,

GRAMS : "LAPIZANDO, CALCUTTA."
Phone No. City 1146 (2 Lines)

Calcutta 1, 6th Septr. *195* 1.

Ref. No. Man/8049/22/1

The Asst.Secretary to the Government of Madras,
Public Works Department,
Fort St. George,
Madras.

ADDL. ASST. SECRETARY TO GOVERNMENT
10 SEP 1951
PUBLIC WORKS DEPT.

Dear Sir, Sub: Electricity - Mangalore Electric License - Booklet of Conditions of Supply - Amendment - Correction Slips.

78903/51-2 ante

Ref: Your letter No.75266-P/51-1 dated 29/8/51.

ne The Resident Engineer, who with his letter No.Man/1373/22/1 dated 18/6/51 forwarded three copies of the Company's printed revised tariff leaflet to the Chief Electrical Inspector to the Government of Madras, is being requested to send three further copies of the leaflet to you.

Yours faithfully,
per pro Octavius Steel & Co. Ltd.

(J.A.Safer)
Managing Agents

SN

P2/(P)
A.R. till 1-10-51.

10/9/51.
10.9.51

11/9/51

P 7 5 12 F. 32c.

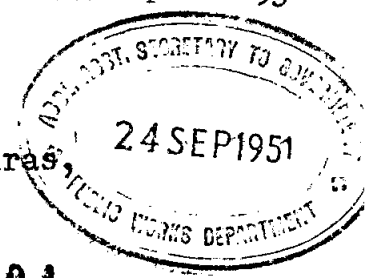
THE MANGALORE ELECTRIC SUPPLY COMPANY, LIMITED.

MANAGING AGENTS:
Octavius Steel & Co., Ltd.,
CALCUTTA.

Resident Engineer's Office,

Mangalore 1 20th Sept. 195 1.

Ref. No. MAN/ 2271/22/1



The Asst.Secretary to the
Government of Madras,
Public Works Department,
Fort St.George,
MADRAS.

82704

Dear Sir,

Under instructions from our Managing Agents Messrs. Octavius Steel & Co. Ltd., Calcutta, I send herewith three copies of the revised tariff leaflet.

Kindly acknowledge receipt. /A

Yours faithfully,

H. Krishna Murthy

Encl:- Resident Engineer.

14

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

Notice to Consumers.

The Company is pleased to advise the consumers that for Electrical Energy consumed after the meters are read in the month of June 1951 the revised rates as per attached tariff will apply.

Their attention is particularly drawn to the conditions attaching to each rate and the reductions under Rates I(*b*) & (*c*) for Domestic Appliances. Rates IIA(*a*), IIA(*c*) (*i*) and (*ii*) for power and Rate IIA (*d*) for *Bona fide* Agricultural Pump Sets.

For The Mangalore Electric Supply Co., Ltd.

Mangalore,
1st June 1951.

H. Krishna Murthy,
Resident Engineer.

15 HP 9

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

Rates for Supply of Energy with effect from 1st July 1951

I. DOMESTIC

(a) Lighting or combined Installations of lights and fans:—

6 annas per Unit, subject to a minimum charge of Rs. 1—8—0 per month per service.

(b) & (c) Domestic Appliances like refrigerators, fans, heaters, cookers, sewing machines, washing machines, radios and other small appliances, and motors of 1 H. P. and less when wired and metered on a separate circuit.

2 annas per Unit, subject to a minimum charge of Rs. 1—8—0 per month per service.

Note 1. Where pumps or other equipment with motors of more than 1 H. P. are used in Domestic and non-Industrial premises and on a separate circuit, they may be classed as industrial load and charged for accordingly.

Note 2. Motive power of 1 H. P. and less in industrial establishments will be classified as domestic and charged for under this rate.

(d) Advertisement Lighting, for name boards, electric signs etc. all used externally.

4½ annas per Unit, subject to a minimum charge of Rs. 5/- per month per service.

(e) Special Rate for Lighting in Factories, Compounds etc. wired and metered on a separate circuit.

4 annas per Unit.

This tariff is subject to a minimum energy charge calculated on the basis of the connected load burning for 200 hours per month per service.

Under this rate the consumer must not change the wattage of the lamps without previous notice to and sanction of the Company.

(f) Battery Charging:

(i) for equipment rated at more than 1 H. P., or 1 K. W.
At Power Rates.

(ii) for equipment rated at 1 H.P. or 1 K. W. and less,
At Rate I (*b* & *c*).

(g) For a Mixed Load of small power, lights, fans and heating—

At an all-in-rate of 4 annas per Unit, subject to a minimum consumption of 500 Units per month per service.

(h) Special small consumer Rate for shops in Bazaar area in proximity to the Licensees' Mains.

9 annas per 40 watt lamp per week of 7 days burning for a maximum of 5 hours per day. Lamps other than 40 watts in size and burning for more than 5 hours will be charged proportionately.

The wiring will be carried out by the Company and the first issue of lamp or lamps will be provided. No security deposit charged, but the charges must be paid in advance before the commencement of each week. A surcharge of 6 pies per lamp per week will be levied if the weekly charges are not paid either by post or into the Company's office on or before Saturday immediately preceding the week for which they become due. For this purpose a week is computed to commence on Monday.

Those who pay four times the weekly payments will be entitled to use the lamp for one calendar month.

When supply is effected in the middle of the week charges payable will be proportionate to the number of days in the week the supply is available.

II. POWER

A. Low Tension Supply—

General Industrial Tariff for power of above 1 H. P.

(a) (i) For supply restricted to hours between 10 p. m. and 6 p. m.

For the first 5,000 Units per month :—2 annas per Unit.

For all in excess of 5,000 Units per month: — 1 as. per Unit.

The above rate is subject to a minimum payment of Rs. 36/- per b. h. p. of connected load per annum.

(ii) **For an unrestricted hour supply :**

For the first 1,250 Units per month —3 as. per Unit.

Next 3,750 Units per month — 2 annas per. Unit.

All in excess of 5,000 Units per month — 1 as. per unit.

The above rate is subject to a minimum payment of Rs. 36/- per b. h. p. of connected load per annum.

NOTE: Should a consumer under Rate IIA (*a*) (i) be found to work at any time between the hours of 6 p. m. and 10 p. m. he will be charged at Rate IIA (*a*) (ii) for all energy consumed during that month and the previous two months without prejudice to any action which may be taken by the Company under the Indian Electricity Act.

(b) On a two part Tariff as follows:

For unrestricted power supply:

Demand Charge

Rs. 7—8—0 per K. V. A. of Maximum Demand per month.

Unit Charge

In addition to the above demand charge the following rates will be charged for Units consumed:—

For the first 5,000 Units per month

1.25 annas per Unit.

For Units in excess of 5,000 Units per month

1.00 annas per Unit.

The Maximum Demand Charge shall constitute the monthly minimum payment whether energy is consumed or not.

(c) For Restricted Power Consumption between the hours as may be fixed by the Company and for demands of not less than 15 K. V. A., the following rates may be availed of:—

(i) For more than 5 hours use the actual hours of working being limited to certain specified hours.

A demand charge of Rs. 6/- per K. V. A. of maximum demand per month plus 1.00 anna per Unit.

(ii) For up to 5 hours use per day

A demand charge of Rs. 4–8–0 per K. V. A. of maximum demand per month, plus 1.00 anna per Unit.

NOTE (1) Consumers found to work at any time outside the hours specifically fixed for their installation will be charged at the higher rate for that month and the previous two months, in addition to any action that may be taken under the Indian Electricity Act.

(2) The rates (i) and (ii) above are subject to a maximum overall rate of 2 annas per Unit but without prejudice to the monthly minimum.

(3) The Maximum Demand Charge shall constitute the monthly minimum payment such demand being not less than 15 K. V. A. and irrespective of whether energy is consumed or not in any month.

(d) Agricultural Pump Sets. Special rate for pumping sets for bonafide agricultural purposes with a connected load of not less than 3 b. h. p. per service.

1.5 annas per Unit, subject to a minimum annual payment of Rs. 12/- per H. P. of connected load.

This rate will also be applicable to *bona fide* cottage industries having a connected load not exceeding 5 H. P.

B. High Tension Supply –

On a Two-Part Tariff, as follows : –

A standing charge of Rs. 5/- per K. V. A. of maximum demand per month, plus the following charges for B. O. T. Units consumed : –

For the first 5,000 Units per month	1 as. per Unit.
For the next 5,000 „ „ „	0.8 „ „
For all in excess of 10,000 Units per month	0.6 „ „

The rates will be available to large consumers only and at the Company's option.

III. TEMPORARY SUPPLY

(i) **Service Charges**—As for permanent service connections, except that refund—less dismantling charges plus 15% thereto for office expenses—of the scrap value of the material retrieved from the temporary connection shall be given; but the temporary consumer will have to bear the entire cost of the service line from the distributing main of the Company.

(ii) **Meter Rent** will be charged for each meter irrespective of the period at Re. 1/- for each single phase meter, and Rs. 1/8/- for each polyphase meter.

(iii) The maximum period is 45 days.

(iv) The ordinary tariff rates will be charged for energy.

The minimum for temporary services shall be as follows :—

Class of Tariff	Minimum
I(*a*)	Rs. 10/- per service.
IIA(*a*)	Rs. 3/- per Horse Power of connected load for the first 30 days and Rs. 1/8/- per Horse Power for the next 15 days or part thereof.
IIA(*d*)	Re. 1/- per Horse Power of connected load for the first 30 days and Annas 8 per H. P. for the next 15 days or part thereof.
I(*g*)	Rs. 125/- for the first 30 days and Rs. 62/8/- for the next 15 days or part thereof.

(v) A security deposit shall be calculated at six hours a day for the maximum connected load for the declared period of temporary connection. This deposit together with the service line charges and the meter rent shall be paid in advance of erecting the Service Line. The deposit shall be adjusted within two weeks of disconnection.

(vi) Temporary services may be extended at the discretion of the Resident Engineer of the Company for additional period of 15 days each, provided that for each such period a meter rent of Re. 1/- or Rs. 1/8/0 as the case may be and a minimum of Rs. 5/- under I(*a*), Rs. 1/8/- per Horse Power under Rates IIA(*a*), Annas 8

per Horse Power under Rate IIA(*d*) and Rs. 62/8/- under Rate II(*g*), is paid.

NOTE (1) These terms and conditions are applicable to consumers under Tariffs I(*a*), IIA(*a*), IIA(*d*) and I(*g*).

(2) In the case of temporary supply to touring cinemas, the deposit in respect of the service line charges will be limited to the cost of the irretrievable materials, labour for erection and dismantling, cartage charges, and 10% of the cost of the retrievable items.

NOTE

(i) The rates under IIA(*a*), (*b*), (*c*) and II(B) are based on the price of fuel oil being taken as Rs. 75/- per ton delivered at the Company's Storage Tanks at Mangalore. These rates are, therefore liable to adjustment up or down by ·008 of an anna per B. O. T. Unit for each Rupee rise or fall in the actual price of fuel oil as delivered at the Company's Storage Tanks during the month.

(ii) Unless otherwise agreed upon all rates and charges apply to one point of supply.

C. P. M.—51.

21 P.W.(P1)

Letter No. 75266 P/57-2 dt. 26-9-57.

To
M/s Mangalore Electric Supply Co. Ltd.,
Resident Engineer's Office,
Mangalore.

Gentlemen,

Sub: Elecy - Booklet of Conditions and rates of supply - Amendments Printed corrections slips.

Ref: Your letter Ref No. Mang/2271/221/57 dt. 20-9-57.

I am directed to acknowledge the receipt of the printed copies of the corrections slips sent with your letter cited.

25/9/57 25.9.57

P.T.O.

Z 22

Note:- The draft overleaf is w.r.t A on P. 5 of the connection slips have been pasted in the booklet of the licensee at the relevant page. After issue of the draft letter, the Sr. may be added in the Sr. as (9).

25/9/57 25.9.57

MW 26/9

23 Encs 17

Form No. 33a.

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

Managing Agents.

OCTAVIUS STEEL & CO., LTD.

GRAMS : "LAPIZANDO, CALCUTTA."
Phone No. City 1146 (2 Lines)

POST BOX No. 65
14, OLD COURT HOUSE STREET,
Calcutta 1, 25th Septr. *195* 1

ASST. SECRETARY TO GOVERNMENT
27 SEP 1951
PUBLIC WORKS DEPARTMENT

Ref. No. Man/8453/22/1

The Asst.Secretary to the
Government of Madras,
Public Works Department,
Fort St. George,
Madras.

83904

Dear Sir, Electricity - Mangalore Electric License - Booklet and Conditions of Supply - Amendment - Correction Slips.

b 3 encs

Further to our letter No.Man/8049/22/1 dated 6/9/51, we are informed by the Resident Engineer that copies of the amendment slip have been sent to you with his letter No.Man/2271/22/1 dated 20/9/51.

b 5 encs

In this connection we do not appear to have received G.O. Ms. No.2433-PW. dated 12/6/51, and shall be glad if you will kindly send one copy to the Resident Engineer and a second copy to this Office.

Yours faithfully,
per pro Octavius Steel & Co.Ld.

(J.A.Sayer)
Managing Agents

SN

25 ~~19~~ Mg (81)

Letter No. 75266 P/51 - 3 dt 1-10-51.

To

The Mangalore Electric Supply Co. Ltd.,
14, Old Court House,
P.B. No. 55 - Calcutta.

Gentlemen,

Sub: Elecy - Booklet of rates and conditions of supply. Amendment. Connection slips.

Ref: Your letter Ref No. Man/8453/22-1 dt 25-9-51.

I am directed to state that the Resident Engineer with his letter No. Man/2271/22/1 dt 20-9-51

20 ~~I~~ 26

has not sent copies of correction slips relating to the amendments approved in Fo ns. no 2433 Pw. of 12-6-51, but ~~has sent~~ only copies of revised tariff waters.

I am to enclose copy of Fo ns no. 2433 Pw. of 12-6-51 and to request you to send the printed Correction slips relating to the amendments approved in the Fo.

1-10-51 1-10-51.

1-X-51

pp 7-B (1)

pp 7-C

pp 7-E

D.A. ~~with copy~~ pp 7-E (2).

Copy to the Regional Engineer Rd Hampshire Electric Supply Co Ltd, Manchester with copy of pp 7-C (2).

P 24 27 F. 32c.

THE MANGALORE ELECTRIC SUPPLY COMPANY, LIMITED.

MANAGING AGENTS:
Octavius Steel & Co., Ltd.,
CALCUTTA.

Resident Engineer's Office,

Mangalore 1 8th October 195 1

Ref. No. MAN/ 2418/22/1

The Asst.Secretary to Govt.,
Public Works Dept.,
Fort St.George,
Madras.

87183 951

Dear Sir,

P.W. to I thank you for your letter No. 75266-P/51-3 of the 1st instant and enclosure to our Managing Agents with copy to me.

Arrangements are being made to get the requisite number of copies printed of the amendment and you will in due course be supplied with three copies as requested.

Yours faithfully,
H. Krishna Murthy
Resident Engineer.

P.W.(P1)

The printed copies of the amendment may be awaited till 10.11.51.

13/10/51.

13x51

29

Form No. 33a.

THE MANGALORE ELECTRIC CO., LTD. 23

Managing Agents.

OCTAVIUS STEEL & CO., LTD.

POST BOX No. 55

14, OLD COURT HOUSE STREET,

GRAMS : "LAPIZANDO, CALCUTTA."
Phone No. City 1146 (2 Lines)

Calcutta 1, 6th October 1951.

Ref. No. Lān/ 8803 /34

ASST. SECRETARY TO GOVERNMENT
13 OCT 1951
WORKS DEPARTMENT

Asst. Secretary to Govt.
Public Works Dept.,
Fort, St.George,
MADRAS.

Dear Sir,

Electricity - Mangalore Electric licence - Booklet of conditions of supply - Limitation of Horse Power of squirrel cage motors. Amendments - Your letter No. 75266-P/51-3 dated 1/10/51.

87748

We are in receipt of your above noted letter and are issuing revised instructions to the Resident Engineer to send ~~your~~ you three copies of the printed correction slips relating to the amendments approved in your G.O. No.2433 Public Works, dated 12/6/51.

Yours faithfully,
per pro Octavius Steel & Co.,Ltd.

(J.A.Seyer)
Managing Agents.

SSR.

Rc. (P1)

AR. till 10-11-57 as already ordered on P. 21 ante.

13/10/51.

15/X/51

8 31 15

F. 32c.

THE MANGALORE ELECTRIC SUPPLY COMPANY, LIMITED.

MANAGING AGENTS:
Octavius Steel & Co., Ltd.,
CALCUTTA.

Residency Engineer's Office,
Mangalore 1, 25th Oct. 1951

Ref. No. MAN/2561/22/1

The Asst.Secretary to Govt.,
Public Works Dept.,
Fort St.George,
Madras.

Dear Sir, Booklet of Rates & Conditions of Supply - Amendment - Correction Slips
G.O.No.2433 P.W. dated 12.6. 51.
Your Letter No.75266P/51-3 dated 1st October 51

92466/57-8(2)
19-20 ante
p27 infra

I have the honour to send herewith three printed copies of the Correction Slips approved in the abovenoted G.O.as requested.

Yours faithfully,

A.V.Shetty
25/10/51

Encl:-

For Resident Engineer.

(1) In the last para under clause 17 for the figure "500" substitute the figure "2000."

(2) Delete the existing first para of clause 18 and both the paras of clause 18(*a*) and insert the following as clause 18(*a*):—

"Squirrel cage motors exceeding 15 H. P. capacity will not permitted on the feeders or mains of the licensee. The starting current of each squirrel cage motor shall not exceed 200 per cent normal full load current.

"The starting of slip ring and similar motors shall be by means of suitable appliance, so designed that the starting current at any time does not exceed 150 per cent normal full load current for capacities upto 50 H. P. and 125 per cent of all sizes over 50 H. P.

"All starters should be provided with no-volt releases. Where no-voltage releases are not installed suitable fuses or, automatic cut-outs should be installed."

(Approved in G. O. Ms. No. 2433, Public Works dated 12. 6. 1951).

35 ± Pw.(P1)

Ref. Letter No. 75266P/51-4 dt 1-11-51

To

M/s Mangalore Electric Supply Corpn Ltd;

P.B. No. 55,

14, Old Court Street

Calcutta.

Gentlemen,

Sub: Elect. - Mangalore Electric Licensee - Booklet of rates and conditions of supply - Amendment Correction Slips

Ref: Your letter Ref No. Man/2501/22/ dt 25-6-57

I am directed to acknowledge receipt of the 3 copies of printed correction slips sent with your ltr cited & it is presumed that 3 copies

36 ?

of the same have been sent to the C.E.T.L.

3/1052 1.11.57.

1.11.57

Copy to the C.E.T.L. & Resident Engineer Mangalore Electric Supply Co. Ltd., Mangalore

1574 - Please see pp 25-27 of Report of the Inspection Visit at p27 of was passed to the Booklet - vide p.5 of Booklet. The draft item is for approval. After issue, the pp may be filed with Reg. for inst. No. 2433 dtd 12-6-57.

3/10/57 1.11.57.

1.11.57

(2)

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37

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

Notice to Consumers.

The Company is pleased to advise the consumers that for Electrical Energy consumed after the meters are read in the month of June 1951 the revised rates as per attached tariff will apply.

Their attention is particularly drawn to the conditions attaching to each rate and the reductions under Rates I(*b*) & (*c*) for Domestic Appliances. Rates IIA(*a*), IIA(*c*) (*i*) and (*ii*) for power and Rate IIA (*d*) for *Bona fide* Agricultural Pump Sets.

For The Mangalore Electric Supply Co., Ltd.

Mangalore,
31st June 1951.

H. Krishna Murthy,
Resident Engineer.

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

Rates for Supply of Energy with effect from 1st July 1951

I. DOMESTIC

(a) Lighting or combined Installations of lights and fans:—

6 annas per Unit, subject to a minimum charge of Rs. 1—8—0 per month per service.

(b) & (c) Domestic Appliances like refrigerators, fans, heaters, cookers, sewing machines, washing machines, radios and ther small appliances, and motors of 1 H. P. and less when wired and metered on a separate circuit.

2 annas per Unit, subject to a minimum charge of Rs. 1—8—0 per month per service.

Note 1. Where pumps or other equipment with motors of more than 1 H. P. are used in Domestic and non-Industrial premises and on a separate circuit, they may be classed as Industrial load and charged for accordingly.

Note 2. Motive power of 1 H. P. and less in industrial establishments will be classified as domestic and charged for under this rate.

(d) Advertisement Lighting, for name boards, electric signs etc. all used externally.

4½ annas per Unit, subject to a minimum charge of Rs. 5/- per month per service.

(e) Special Rate for Lighting in Factories, Compounds etc. wired and metered on a separate circuit.

4 annas per Unit.

This tariff is subject to a minimum energy charge calculated on the basis of the connected load burning for 200 hours per month per service.

Under this rate the consumer must not change the wattage of the lamps without previous notice to and sanction of the Company.

(f) Battery Charging :

(i) for equipment rated at more than 1 H. P., or 1 K. W.
At Power Rates.

(ii) for equipment rated at 1 H. P. or 1 K. W. and less.
At Rate I (*b* & *c*).

(g) For a Mixed Load of small power, lights, fans and heating—

At an all-in-rate of 4 annas per Unit, subject to a minimum consumption of 500 Units per month per service.

(h) Special small consumer Rate for shops in Bazaar area in proximity to the Licensees' Mains.

9 annas per 40 watt lamp per week of 7 days burning for a maximum of 5 hours per day. Lamps other than 40 watts in size and burning for more than 5 hours will be charged proportionately.

The wiring will be carried out by the Company and the first issue of lamp or lamps will be provided. No security deposit charged, but the charges must be paid in advance before the commencement of each week. A surcharge of 6 pies per lamp per week will be levied if the weekly charges are not paid either by post or into the Company's office on or before Saturday immediately preceding the week for which they become due. For this purpose a week is computed to commence on Monday.

Those who pay four times the weekly payments will be entitled to use the lamp for one calendar month.

When supply is effected in the middle of the week charges payable will be proportionate to the number of days in the week the supply is available.

II. POWER

A. Low Tension Supply—

General Industrial Tariff for power of above 1 H. P.

(a) (i) For supply restricted to hours between 10 p. m. and 6 p. m.

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For the first 5,000 Units per month:—2 annas per Unit.

For all in excess of 5,000 Units per month:—1 as. per Unit.

The above rate is subject to a minimum payment of Rs. 36/- per b. h. p. of connected load per annum.

(ii) **For an unrestricted hour supply:**

For the first 1,250 Units per month—3 as. per Unit.

Next 3,750 Units per month—2 annas per Unit.

All in excess of 5,000 Units per month—1 as. per unit.

The above rate is subject to a minimum payment of Rs. 36/- per b, h. p. of connected load per annum.

NOTE: Should a consumer under Rate IIA (*a*) (i) be found to work at any time between the hours of 6 p. m. and 10 p. m. he will be charged at Rate IIA (*a*) (ii) for all energy consumed during that month and the previous two months without prejudice to any action which may be taken by the Company under the Indian Electricity Act.

(b) On a two part Tariff as follows:

For unrestricted power supply:

Demand Charge

Rs. 7—8—0 per K. V. A. of Maximum Demand per month.

Unit Charge

In addition to the above demand charge the following rates will be charged for Units consumed:—

For the first 5,000 Units per month

1.25 annas per Unit.

For Units in excess of 5,000 Units per month

1.00 annas per Unit.

The Maximum Demand Charge shall constitute the monthly minimum payment whether energy is consumed or not.

(c) For Restricted Power Consumption between the hours as may be fixed by the Company and for demands of not less than 15 K. V. A., the following rates may be availed of:—

(i) For more than 5 hours use the actual hours of working being limited to certain specified hours.

A demand charge of Rs. 6/- per K. V. A. of maximum demand per month plus 1.00 anna per Unit.

(ii) For up to 5 hours use per day

A demand charge of Rs. 4–8–0 per K. V. A. of maximum demand per month, plus 1.00 anna per Unit.

NOTE (1) Consumers found to work at any time outside the hours specifically fixed for their installation will be charged at the higher rate for that month and the previous two months, in addition to any action that may be taken under the Indian Electricity Act.

(2) The rates (i) and (ii) above are subject to a maximum overall rate of 2 annas per Unit but without prejudice to the monthly minimum.

(3) The Maximum Demand Charge shall constitute the monthly minimum payment such demand being not less than 15 K. V. A. and irrespective of whether energy is consumed or not in any month.

(d) Agricultural Pump Sets. Special rate for pumping sets for bonafide agricultural purposes with a connected load of not less than 3 b. h. p. per service.

1.5 annas per Unit, subject to a minimum annual payment of Rs. 12/- per H. P. of connected load.

This rate will also be applicable to *bona fide* cottage industries having a connected load not exceeding 5 H. P.

B. High Tension Supply–

On a Two-Part Tariff, as follows :–

A standing charge of Rs. 5/- per K. V. A. of maximum demand per month, plus the following charges for B. O. T. Units consumed :–

For the first 5,000 Units per month	1 as. per Unit.
For the next 5,000 „ „ „	0.8 „ „
For all in excess of 10,000 Units per month	0.6 „ „

The rates will be available to large consumers only and at the Company's option.

III. TEMPORARY SUPPLY

(i) **Service Charges**—As for permanent service connections, except that refund—less dismantling charges plus 15% thereto for office expenses—of the scrap value of the material retrieved from the temporary connection shall be given; but the temporary consumer will have to bear the entire cost of the service line from the distributing main of the Company.

(ii) **Meter Rent** will be charged for each meter irrespective of the period at Re. 1/- for each single phase meter, and Rs. 1/8/- for each polyphase meter.

(iii) The maximum period is 45 days.

(iv) The ordinary tariff rates will be charged for energy.

The minimum for temporary services shall be as follows :—

Class of Tariff	Minimum
I(*a*)	Rs. 10/- per service.
IIA(*a*)	Rs. 3/- per Horse Power of connected load for the first 30 days and Rs. 1/8/- per Horse Power for the next 15 days or part thereof.
IIA(*d*)	Re. 1/- per Horse Power of connected load for the first 30 days and Annas 8 per H. P. for the next 15 days or part thereof.
I(*g*)	Rs. 125/- for the first 30 days and Rs. 62/8/- for the next 15 days or part thereof.

(v) A security deposit shall be calculated at six hours a day for the maximum connected load for the declared period of temporary connection. This deposit together with the service line charges and the meter rent shall be paid in advance of erecting the Service Line. The deposit shall be adjusted within two weeks of disconnection.

(vi) Temporary services may be extended at the discretion of the Resident Engineer of the Company for additional period of 15 days each, provided that for each such period a meter rent of Re. 1/- or Rs. 1/8/0 as the case may be and a minimum of Rs. 5/- under I(*a*), Rs. 1/8/- per Horse Power under Rates IIA(*a*), Annas 8

per Horse Power under Rate IIA(*d*) and Rs. 62/8/- under Rate I(*g*), is paid.

NOTE (1) These terms and conditions are applicable to consumers under Tariffs I(*a*), IIA(*a*), IIA(*d*) and I(*g*).

(2) In the case of temporary supply to touring cinemas, the deposit in respect of the service line charges will be limited to the cost of the irretrievable materials, labour for erection and dismantling, cartage charges, and 10% of the cost of the retrievable items.

NOTE

(i) The rates under IIA(*a*), (*b*), (*c*) and II(B) are based on the price of fuel oil being taken as Rs. 75/- per ton delivered at the Company's Storage Tanks at Mangalore. These rates are therefore liable to adjustment up or down by ·008 of an anna per B. O. T. Unit for each Rupee rise or fall in the actual price of fuel oil as delivered at the Company's Storage Tanks during the month.

(ii) Unless otherwise agreed upon all rates and charges apply to one point of supply.

O. P. M.—51.

(1) In the last para under clause 17 for the figure "500" substitute the figure "2000."

(2) Delete the existing first para of clause 18 and both the paras of clause 18(*a*) and insert the following as clause 18(*a*): —

"Squirrel cage motors exceeding 15 H. P. capacity will not be permitted on the feeders or mains of the licensee. The starting current of each squirrel cage motor shall not exceed 200 per cent normal full load current.

"The starting of slip ring and similar motors shall be by means of suitable appliance, so designed that the starting current at any time does not exceed 150 per cent normal full load current for capacities upto 50 H. P. and 125 per cent of all sizes over 50 H. P.

"All starters should be provided with no-volt releases. Where no-voltage releases are not installed suitable fuses or, automatic cut-outs should be installed."

(Approved in G. O. Ms. No. 2433, Public Works dated 12. 6. 1951).

Form No. 33a.

THE MANGALORE ELECTRIC SUPPLY CO., LTD.

Managing Agents.
OCTAVIUS STEEL & CO., LTD.

POST BOX No. 55
14, OLD COURT HOUSE STREET,

GRAMS : "LAPIZANDO, CALCUTTA."
Phone No. City 1146 (2 Lines)

Calcutta 1, 8th Novr. *195* 1

Ref. No. Man/9551 /22/1.

Asst. Secretary to Govt.,
Public Works Dept.,
Fort, St.George,
MADRAS.

96273

Dear Sir,

Electricity - Mangalore Electric Licence.
Booklet of rates and conditions of supply - Amendment - correction slips.
Your Ref.75266-P/51-4 of 1/11/51

35-36 (C)

We are in receipt of your abovenoted letter and would confirm that three copies of correction slips have also been supplied to the Chief Electrical Inspector to Government.

Yours faithfully,
per pro Octavius Steel & Co.,Ld.

(J.A.Sayer)
Managing Agents.

SSR

F. 32c.

THE MANGALORE ELECTRIC SUPPLY COMPANY, LIMITED.

MANAGING AGENTS:
Octavius Steel & Co., Ltd.,
CALCUTTA.

Resident Engineer's Office,

Mangalore 1 8th Nov. 1951

Ref. No. MAN/ 2644/22/1

ADDL. ASST. SECRETARY TO GOVT. 10 NOV 1951 PUBLIC WORKS DEPTT.

The Asst.Secretary to Govt.,
Public Works Department,
Fort St.George,
Madras.

96270
pp 75-36 (c)

Dear Sir, Your letter No.75266-P/51-4 dated 1.11.1951

I confirm that three copies of the correction slip have been sent to the Chief Electrical Inspector to Government.

Yours faithfully,

A.Ethertty
8/11/51

For Resident Engineer.

Pw(P1)

Please see ✓1 and 3 above
may be filed with
(c) Go.Ms.No. 2433 P.W. 4) 12-6-57.

13-11-51 14.11.57. 15/11/51

Electricity Department.

From
Sri. K.V. Karantha, M.A., M.I.E.,
Chief Electrical Inspector to
government, 157, Mount Road,
M a d r a s - 2.

To
The Secretary to Government,
Public Works Department,
Fort St. George,
M a d r a s - 9.

13 JUN 1952

Letter No. 2217 Accts/51-6, dated 11.6.1952.

Sir,

Sub :: Electricity - Mangalore Electric Supply Company Ltd., Booklet of rates and conditions of supply - Clause 18 of Part T - Amendment to = supply to squirrel cage motors.

Ref :: G.O. Ms. No. 2433 dated 12.6.1951.

In the application for amending clause 18 of part I of the booklet of rates and conditions of supply of the Mangalore Electrical Undertaking, the licensee had originally proposed the following as the last para of the proposed clause 18 (a) :--

"All starters should be provided with overload and low volt releases; where overload releases are not provided suitable fuses or automatic cut-outs should be installed". The relevent clause in the standard form as approved under appendix III to G.O. Ms. No. 3090 dated 29.8.1942, was insisted upon while forwardi the application and the same was apporved as the last para of clause 18 (a) in G.O. Ms. No. 2433 dated 12.6.1952. The licensee now insists on the retention of the above clause as proposed by him as this gives greater security to his supply mains as well as the consumers' apparatus.

The clause as proposed by the licensee is defenitely better than the one in the model form from the view point of safety of consumers' apparatus as well as the licensee's mains and as such it may not be fair to insist on the licensee adopting the standard form though originally this was insisted on from the view point of uniformity. With regard to other licensees the question can be taken up as when they request for the modification. As such the licensee's request may be complied with and G.O. Ms. No. 2433 dated 12.6.1951 modified by replacing para 3 of the amendment to clause 18 (a) approved under the above G.O. by the clause proposed by the licensee.

A copy of letter No. MAN/2668/22/1 dated 12.11.1951 is enclosed herewith for information.

Yours faithfully,

Chief Electrical Inspector
to Government.

Encl: one.
Rs. 11/6.

11/6

Copy of letter No.Man/2368/22/1 dated 12-11-51 from the Mangalore Electric Supply Co. Ltd., to the Chief Electrical Inspector to Govt.

Sub: Booklet of rates and conditions of supply - Amendment approved in G.O.No.Ms.2433 P.W. dated 12-6-51.

Three copies of the printed correction slips approved in the above noted G.O. have been submitted to you with this office letter No.Man/2562/22/1 dated 25-10-51.

In our Managing Agents' letter No.Man/4138/24 of 27-4-51 to the Secretary to Government of Madras through you, the draft of clause 4, para 2 reads as follows:--

> "All starters should be provided with overload and no volt releases; where overload releases are not provided suitable fuses or automatic cutouts should be installed"

In the G.O. it reads differently omitting reference to the provision of 'overload relases' with the result that the rule as it stands does not give necessary protection to the consumers, their workmen and the company.

In the circumstances, you will agree that it is necessary to further modify this clause to read exactly as per the draft submitted by our Managing Agents.

Kindly advise if a formal application to the Government through you could be submitted by our Managing Agents to rectify this mistake.

(TRUE COPY)

11/6/52

Assistant Engineer (Restrictions).

Ad/11-6-52.

53 P.W.Dept.

Memo No. 46957-P/52-1 dated 25.6.52

Sub. Elecy – Mangalore Electric Licence – Booklet of rates Conditions of supply – Cla 18 of Part I – Amendment – Approved.

6/N/52-O

Ref: G.O.Ms.No. 2433 P.W. dated 12-6-51.
From the ~~Mangalore Electric Licensee Lr. No. 2668/22/1 dt 12.4.51~~
From the C.E.I.G. Lr. No. 2217 Accts/51.6 dated 11-6-52.

The Governor of Madras hereby approves the following amendment to Part I of the booklet of rates and Conditions of Supply of the Mangalore Electric licensee.

Amendment.

For the third sub-para under Clause 18 (a) ~~of Part I~~, substitute the following

" All Starters should be provided with overload and low volt releases; where overload releases are not provided Suitable fuses or automatic cutouts should be installed."

2. The licensee is requested to issue printed Correction slips and to send three copies each to the Govt. and the C.E.I.G.

19.6.52. 23.6.52 25.6.52

To the Manglore Electric Supply Co., Ltd.,
Post Box No. 55,
14, Old Court House Street,
Calcutta.

To the C.E.I.G.

THE MANGALORE ELECTRIC SUPPLY COMPANY, LIMITED.

MANAGING AGENTS:
Octavius Steel & Co., Ltd.,
CALCUTTA.

Resident Engineer's Office,
POST BOX NO. 78,
Mangalore-1

DDL. ASST. SECRETARY 31 JUL 1952 PUBLIC WORKS DEPARTMENT

Ref. No. MAN/1495/24. Dated 28th July, 1952.

The Asst. Secretary.,
Govt. of Madras, P.W.D.
Fort St. George.,
Madras.

62921

Dear Sir,

With reference to your letter No.46957-P/52-1 dated 25-6-1952 to our Managing Agents at Calcutta, I send herewith 3 copies of the printed re-correction slips.

3 Copies of the re-correction slips have also been sent to The Chief Electrical Inspector to Government.

Yours faithfully,

RESIDENT ENGINEER.

Encl:-

P.W.D. (P2)

A.S.

Please see the letter above. A copy of the correction slip will be pasted over to the booklet of rates & Conditions of supply. This may be filed with G.O.Ms. 2433 P.W. dated 12.6.52.

29.8.52

29.8.52

30.8.52

The Mangalore Electric Supply Co., Ltd.

(Amendment)

For the third sub-para under clause 18(*a*) substitute the following :—

"All starters should be provided with overload and low volt releases ; where overload releases are not provided suitable fuses or automatic cut outs should be installed."